

G 6577051

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



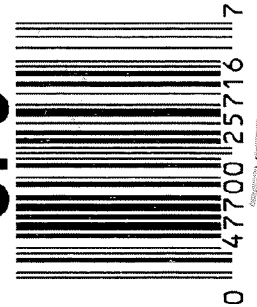
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577051

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577051

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG-
420	ASSEMBLE ACTION		8-3-06	BLG-
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG-
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG-
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG-
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	BLG-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	BLG-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	BLG-
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MTL

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	8-18-06	NA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-18-06	NA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-23-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>.023</u> <u>.024</u>	8-18-06	NA
	J) ASSEMBLE STOCK		8-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-23-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLC
	M) IRON SIGHT ALIGNMENT		8-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-17-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/17/06	MM
670	FINAL INSPECTION A) HEADSPACE		8-23-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.72</u> <u>2.41</u> <u>2.31</u> <u>2.46</u>	8/23/06	RP
	C) FUNCTION		8-23-06	mm
690	PACK		11/13/06	DA

F004 REV 5/2006

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 8-15-00

TESTER MTW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.47		2.40	
PULL #2	2.44	2.54		2.45	
PULL #3	2.70	2.49		2.47	
PULL #4	2.60	2.37		2.30	
PULL #5	2.69	2.39		2.59	
TOTAL	12.94	12.26		12.21	
AVERAGE	2.59	2.45		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.84		
PULL #2	2.99	2.89		
PULL #3	3.15	3.10		
PULL #4	3.10	3.10		
PULL #5	3.20	3.10		
TOTAL	15.53	15.03		
AVERAGE	3.11	3.01		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	3.98	4.04		3.98
PULL #2	3.95	4.06		3.97
PULL #3	4.00	4.00		3.82
PULL #4	4.15	4.10		4.23
PULL #5	4.01	4.11		3.86
TOTAL	20.09	20.31		19.86
AVERAGE	4.02	4.06		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577051.__0
FILE DATE AND TIME: 08/17/2006 19:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.227
The Distance from Centroid Target #3 to Centroid Target #1:	0.050
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

SERIAL NUMBER: G6577051.___0

TARGET NUMBER: 1

FILE DATE: 08/17/2006

FILE TIME: 19:58

X CENTROID: 0.019

Y CENTROID: -0.116

POA TO CENTROID: 0.117

HORZ SPREAD: 1.109

VERT SPREAD: 1.193

GROUP SPREAD: 1.539

MIN RADIUS: 0.107

MAX RADIUS: 0.791

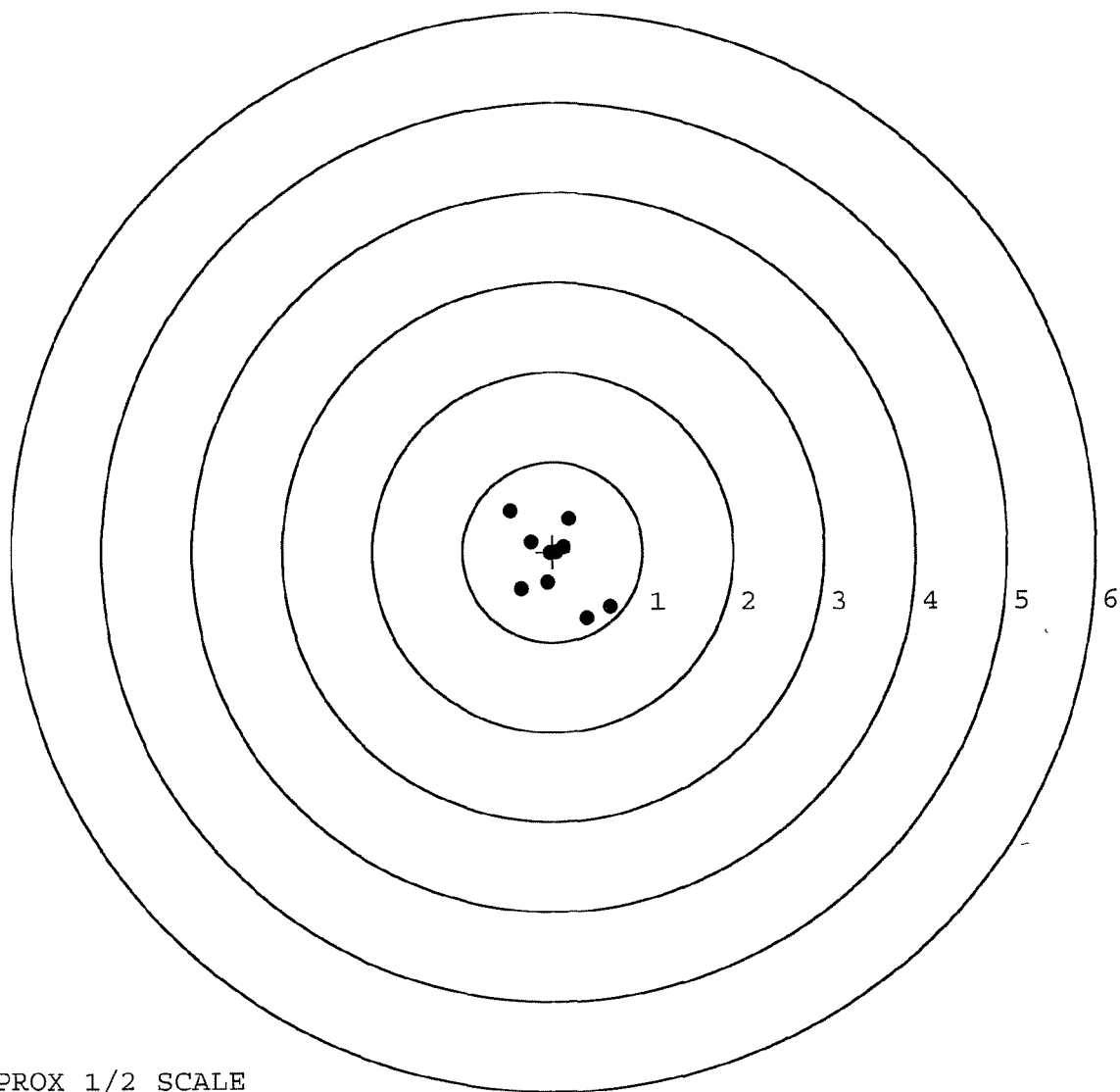
MEAN RADIUS: 0.425

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.475	-0.454
2:	-0.354	-0.415
3:	-0.062	-0.341
4:	0.634	-0.613
5:	0.379	-0.739
6:	-0.244	0.111
7:	0.178	0.366
8:	-0.032	-0.019
9:	0.125	0.051
10:	0.044	-0.012



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577051. __0

TARGET NUMBER: 2

FILE DATE: 08/17/2006

FILE TIME: 19:58

X CENTROID: -0.150

Y CENTROID: 0.036

POA TO CENTROID: 0.154

HORZ SPREAD: 1.339

VERT SPREAD: 1.747

GROUP SPREAD: 1.765

MIN RADIUS: 0.285

MAX RADIUS: 1.144

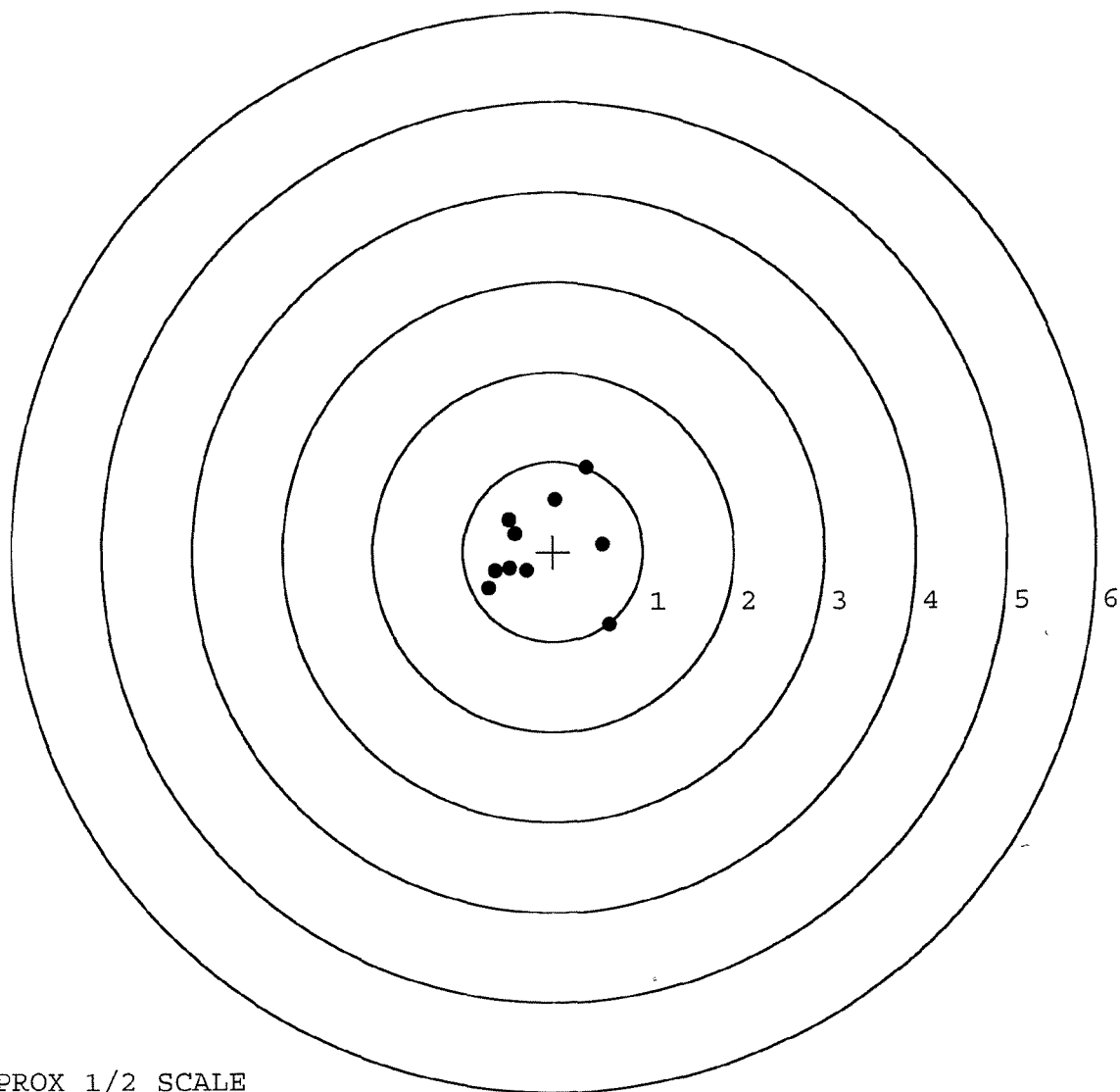
MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.372	-0.939
2:	0.022	0.574
3:	0.547	0.092
4:	0.623	-0.808
5:	-0.496	0.360
6:	-0.429	0.202
7:	-0.299	-0.207
8:	-0.485	-0.182
9:	-0.640	-0.209
10:	-0.716	-0.404



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577051. __0

TARGET NUMBER: 3

FILE DATE: 08/17/2006

FILE TIME: 19:58

POINT#	X	Y
1:	-0.997	-0.316
2:	0.467	0.210
3:	0.882	-0.211
4:	-0.025	-0.860
5:	0.318	-0.395
6:	0.196	-0.297
7:	-0.377	0.224
8:	-0.409	-0.159
9:	-0.105	-0.169
10:	-0.232	0.035

X CENTROID: -0.028

Y CENTROID: -0.131

POA TO CENTROID: 0.134

HORZ SPREAD: 1.879

VERT SPREAD: 1.176

GROUP SPREAD: 1.952

MIN RADIUS: 0.086

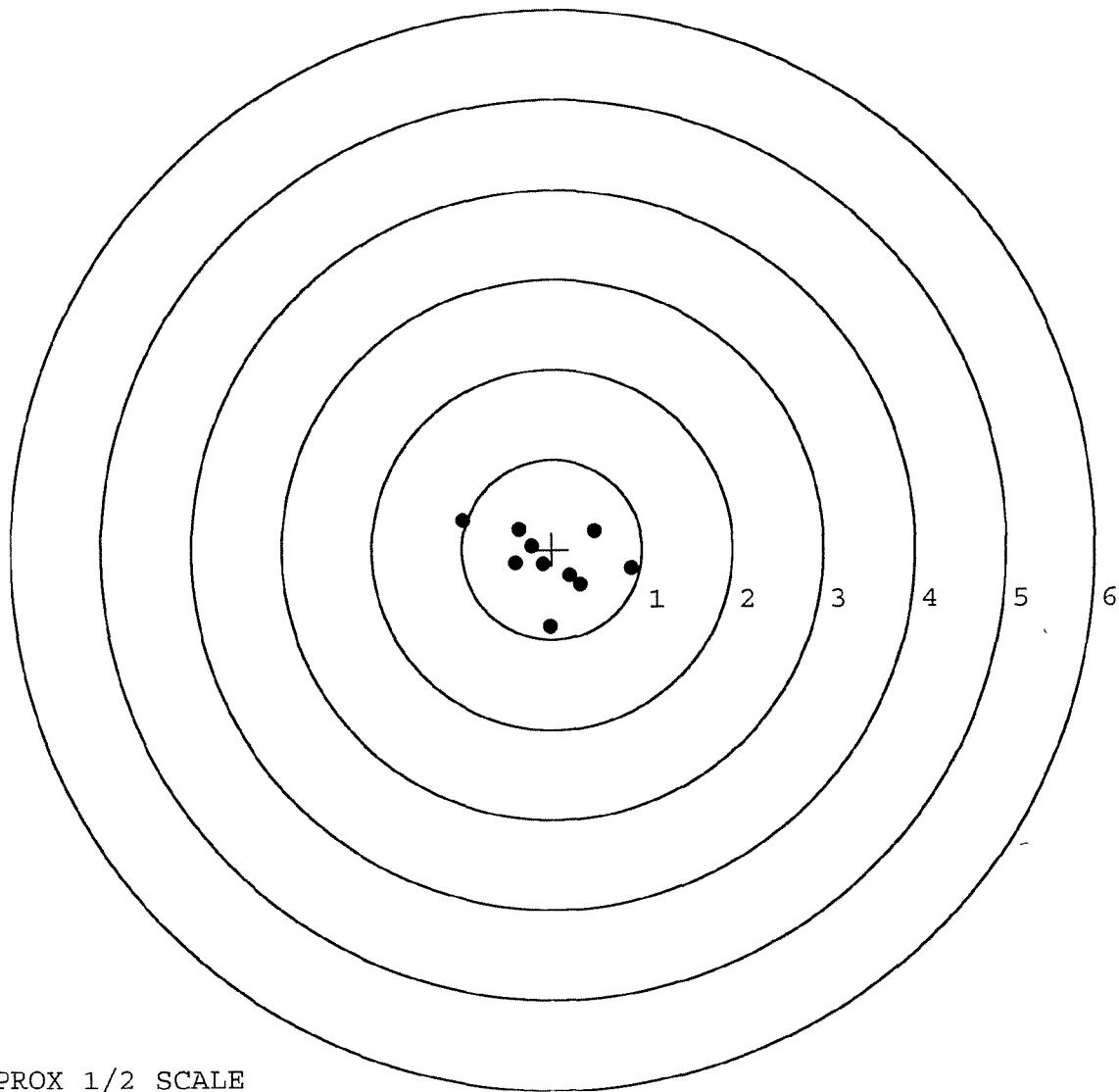
MAX RADIUS: 1.067

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577051. __0

TARGET NUMBER: 4

FILE DATE: 08/17/2006

FILE TIME: 19:58

X CENTROID: 0.003

Y CENTROID: -0.029

POA TO CENTROID: 0.030

HORZ SPREAD: 1.276

VERT SPREAD: 2.520

GROUP SPREAD: 2.520

MIN RADIUS: 0.578

MAX RADIUS: 1.291

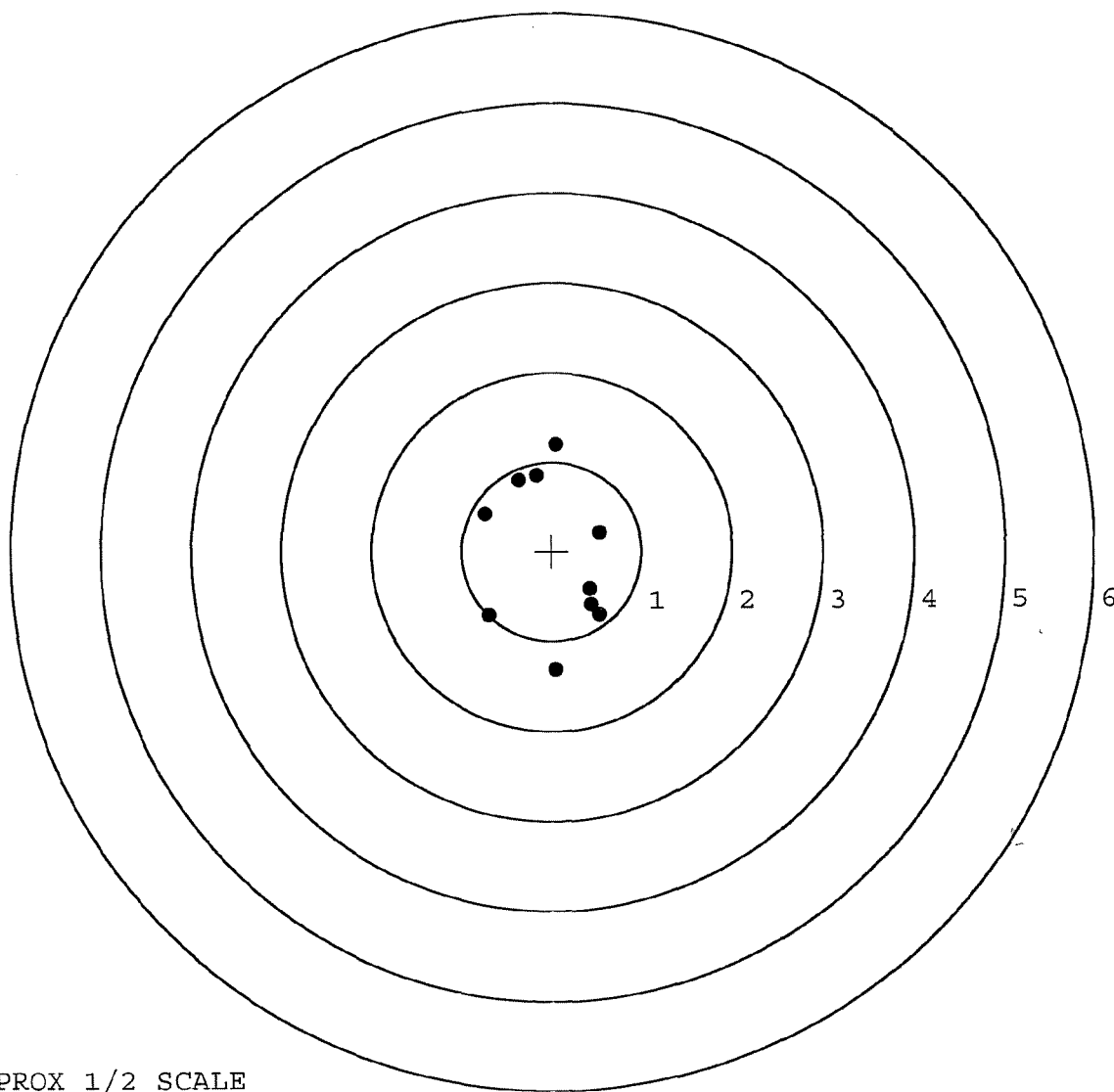
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.048	-1.200
2:	-0.168	0.850
3:	-0.370	0.797
4:	-0.743	0.421
5:	-0.701	-0.717
6:	0.043	-1.320
7:	0.527	-0.710
8:	0.435	-0.598
9:	0.423	-0.426
10:	0.533	0.209



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577051. __0

TARGET NUMBER: 5

FILE DATE: 08/17/2006

FILE TIME: 19:58

POINT#	X	Y
1:	0.810	-0.415
2:	0.420	-0.354
3:	-0.312	-0.606
4:	-0.230	-0.420
5:	-0.028	0.028
6:	-0.663	0.203
7:	-0.500	0.198
8:	-0.367	0.155
9:	-0.491	-0.112
10:	-0.193	-0.046

X CENTROID: -0.155

Y CENTROID: -0.054

POA TO CENTROID: 0.164

HORZ SPREAD: 1.473

VERT SPREAD: 1.021

GROUP SPREAD: 1.517

MIN RADIUS: 0.038

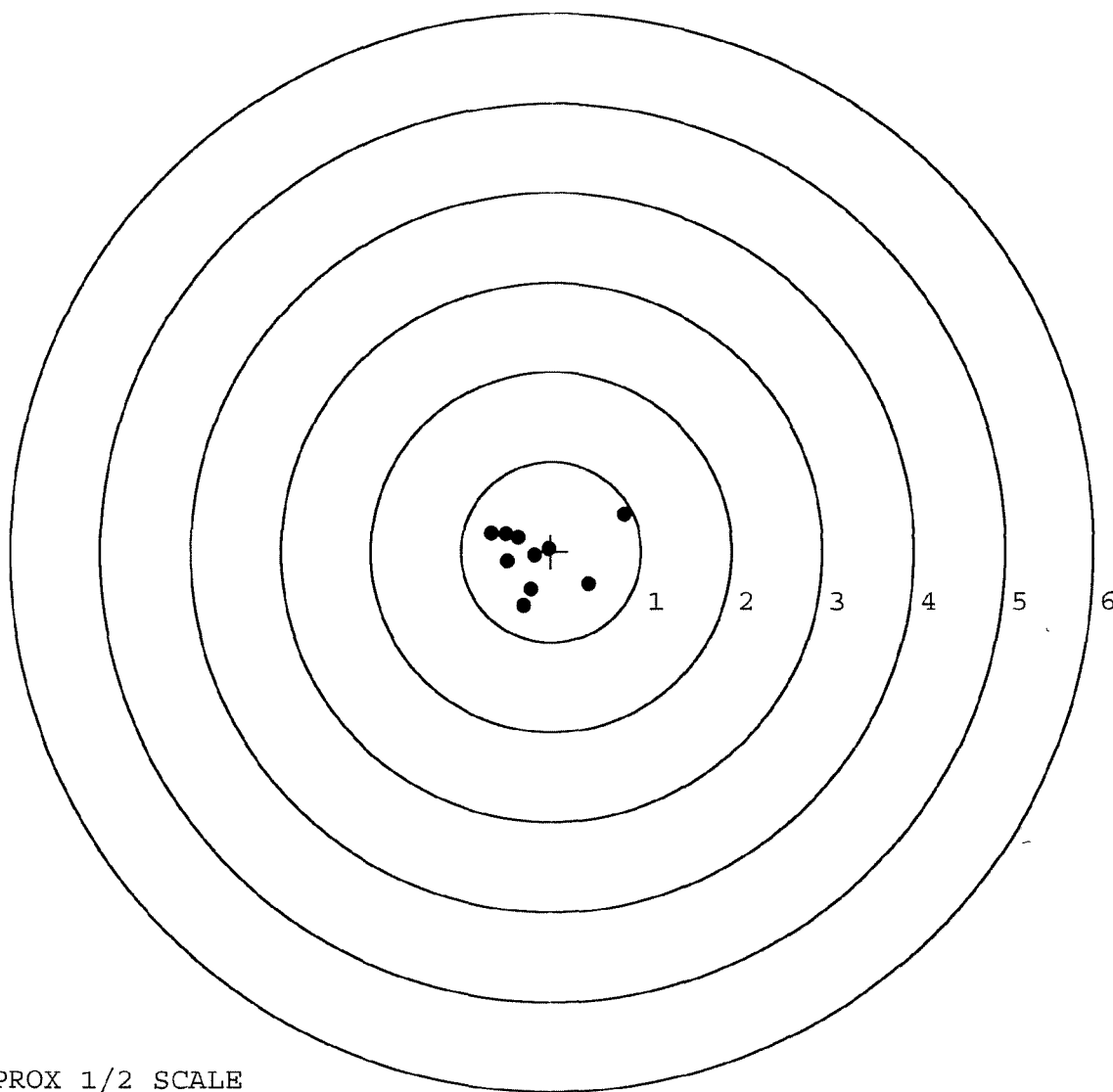
MAX RADIUS: 1.073

MEAN RADIUS: 0.449

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE